

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AR\
 Data File : FD040781.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 13:39
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.726	2918120	20.403 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
6) S 2-Fluorobiphenyl (SURR)	7.574	1899266	19.946 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.89%
11) S ortho-Terphenyl (SURR)	10.606	3080302	19.710 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.588	3178220	20.547 ug/ml
2) T Naphthalene (C11.7)	5.078	3281026	20.500 ug/ml
3) T 2-Methylnaphthalene (...)	6.117	3287681	20.254 ug/ml
5) T Acenaphthylene (C15.06)	7.378	3009601	20.021 ug/ml
7) T Acenaphthene (C15.5)	7.672	3267310	20.271 ug/ml
8) T Fluorene (C16.55)	8.447	3129139	20.132 ug/ml
9) T Phenanthrene (C19.36)	9.833	3044432	19.789 ug/ml
10) T Anthracene (C19.43)	9.906	2348569	16.075 ug/ml
12) T Fluoranthene (C21.85)	11.633	3072807	19.789 ug/ml
13) T Pyrene (C20.8)	11.926	2941905	19.490 ug/ml
14) T Benzo[a]anthracene (C...	13.793	2663349	20.076 ug/mlm
15) T Chrysene (C27.41)	13.834	3000078	20.515 ug/mlm
16) T benzo[b]fluoranthene ...	15.336	2832480	20.729 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.368	3061235	22.115 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.711	2740710	21.026 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.074	2696336	22.128 ug/mlm
20) T Dibenz[a,h]anthracene...	17.115	2709731	22.277 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.325	2820534	21.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

